



Robert Greene Sterne
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr.
Michael V. Messinger
Judith U. Kim
Patrick E. Garrett
Jeffrey T. Helvey

Eldora L. Ellison
Thomas C. Fiala
Donald R. Banowitz
Peter A. Jackman
Jeffrey S. Weaver
Brian J. Del Buono
Mark Fox Evans
Edward W. Yee
Vincent L. Capuano
Virgil Lee Beaton
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht
Tracy L. Muller
Jon E. Wright

LuAnne M. DeSantis
Ann E. Summerfield
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gabry L. Longworth
Lori A. Gordon
Laura A. Vogel
Bryan S. Wade
Bashir M.S. Ali
Shannon A. Carroll
Anbar F. Khal
Michelle K. Holoubek
Marsha A. Rose
Young Tang
Christopher J. Walsh
W. Blake Coblenz
James J. Pohl
John T. Haran

Mark W. Rygiel
Kevin W. McCabe
Michael R. Malek
Doyle A. Siever
Ulrike Winkler

Registered Patent Agents*
Karen R. Markowicz
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Victoria S. Rutherford
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse

Liliana Di Nola-Baron
Peter A. Socarras
Jeffrey K. Mills
Danielle L. Letting
Lori Brandes
Steven C. Oppenheimer

Of Counsel
Edward J. Kessler
Kenneth C. Bass III
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

March 9, 2007

WRITER'S DIRECT NUMBER:
(202) 772-8861
INTERNET ADDRESS:
CBOUCHEZ@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1712

Re: U.S. Utility Patent Application
Application No. 10/535,156; Filed: April 5, 2006
For: **Methods for Diagnosing the Presence or Stage of Cancer**
Inventors: NEPVEU *et al.*
Our Ref: 1619.0210000/JAG/CMB

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Power of Attorney from Assignee for The Regents of The University of California;
2. Statement Under 37 C.F.R. § 3.73(b) for The Regents of the University of California;
3. Power of Attorney from Assignee for The University of Manitoba;
4. Statement Under 37 C.F.R. § 3.73(b) for The University of Manitoba;
5. Power of Attorney from Assignee for McGill University;
6. Statement Under 37 C.F.R. § 3.73(b) for McGill University; and
7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

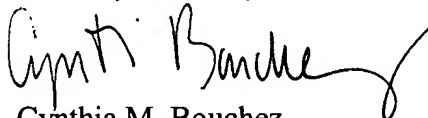
In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
March 9, 2007
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Cynth. Bouchez", with a stylized flourish at the end.

Cynthia M. Bouchez
Attorney for Applicants
Registration No. 47,438

JAG/CMB:krh
Enclosures

649819_1.DOC



Atty Docket No. 1619.0210000/JAG/CMB

POWER OF ATTORNEY FROM ASSIGNEE

The Regents of The University of California, a university of California, having a principal place of business at Office of the President, 1111 Franklin Street, 12th Floor, Oakland, California 94607, is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed 1) April 7, 2004 and 2) May 3, 2004, of an invention known as **Methods for Diagnosing the Presence or Stage of Cancer** (Attorney Docket No. 1619.0210000/JAG/CMB), that is disclosed and claimed in a patent application of the same title by the inventors Matthew BOGYO and Amos BARUCH (said application has a Filing Date or a 371(c) Date of April 5, 2006, at the U.S. Patent and Trademark Office, and having Application Number 10/535,156, which is the U.S. national phase of International Application No. PCT/US2003/036341, International Filing Date November 13, 2003).

For the purpose of PAIR, the Customer Number is 26111.

The Assignee hereby appoints the patent practitioners associated with **CUSTOMER NUMBER 26111** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The Assignee hereby grants said patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

CUSTOMER NUMBER 26111
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: The Regents of The University of California

SIGNATURE: Susan Y. Nakashima

BY: Susan Y. Nakashima

TITLE: Business Manager - UCSE, OTM

DATE: January 8, 2007



PTO/SB/86 (12-05)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

1619.0210000/JAG/CMB

Applicant/Patent Owner: Matthew BOGYO and Amos BARUCHApplication No./Patent No./Control No.: 10/535,156 Filed/Issue Date: April 5, 2006

Entitled:

Methods for Diagnosing the Presence or Stage of CancerThe Regents of The University of The University of California, a University

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is 33.3 %)

In the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018412, Frame 0062, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Susan Y. Nakashima

Signature

January 8, 2007

Date

Susan Y. Nakashima

Printed or Typed Name

415-353-4471

Telephone Number

Business Manager- UCSF, OTM

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Atty Docket No. 1619.0210000/JAG/CMB

POWER OF ATTORNEY FROM ASSIGNEE

The University of Manitoba, a university of Winnipeg, Manitoba, having a principal place of business at 181 Freedman Crescent, Technology Commercialization Programs, Winnipeg, Manitoba, CANADA R3T 5V4, is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed April 2, 2004, of an invention known as **Methods for Diagnosing the Presence or Stage of Cancer** (Attorney Docket No. 1619.0210000/JAG/CMB), that is disclosed and claimed in a patent application of the same title by the inventor **Peter Watson** (said application has a Filing Date or a 371(c) Date of April 5, 2006, at the U.S. Patent and Trademark Office, and having Application Number 10/535,156, which is the U.S. national phase of International Application No. PCT/US2003/036341, International Filing Date November 13, 2003).

For the purpose of PAIR, the **Customer Number** is **26111**.

The Assignee hereby appoints the patent practitioners associated with **CUSTOMER NUMBER 26111** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The Assignee hereby grants said patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

CUSTOMER NUMBER 26111
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: The University of Manitoba

SIGNATURE: Deborah McCallum

BY: DEBORAH MCCALLUM

TITLE: VP (ADMIN)

DATE: Nov. 30/06



Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

1619.0210000/JAG/CMB

Applicant/Patent Owner: Peter WATSON

Application No./Patent No./Control No.: 10/535,156 Filed/Issue Date: April 6, 2006

Entitled:

Methods for Diagnosing the Presence or Stage of Cancer

University of Manitoba

(Name of Assignee)

, a

University

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is 33.3 %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018412, Frame 0098, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Deborah McCallum
Signature
DEBORAH McCALLUM
Printed or Typed Name
VP (ADMIN)
Title

Nov. 30/06
Date
204-474-9777
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Atty Docket No. 1619.0210000/JAG/CMB

POWER OF ATTORNEY FROM ASSIGNEE

McGill University, a university of Montreal Quebec, Canada, having a principal place of business at 845 Sherbrooke Street W., Montreal, Quebec, CANADA H3A 2T5, is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed on 1) **March 18, 2004** 2) **March 22, 2004** 3) **March 23, 2004** 4) **April 7, 2004** 5) **May 3, 2004** and 6) **April 2, 2004**, of an invention known as **Methods for Diagnosing the Presence or Stage of Cancer** (Attorney Docket No. 1619.0210000/JAG/CMB), that is disclosed and claimed in a patent application of the same title by the inventors Alain NEPVEU, Brigitte GOULET and Nam-Sung MOON (said application has a Filing Date or a 371(c) Date of April 5, 2006, at the U.S. Patent and Trademark Office, and having Application Number 10/535,156, which is the U.S. national phase of International Application No. PCT/US2003/036341, International Filing Date November 13, 2003).

For the purpose of PAIR, the **Customer Number** is **26111**.

The Assignee hereby appoints the patent practitioners associated with **CUSTOMER NUMBER 26111** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The Assignee hereby grants said patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

CUSTOMER NUMBER 26111
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: McGill University
SIGNATURE: [Signature]
BY: Michael Medesin
TITLE: Interim Director
DATE: November 27, 2006



PTO/SB/96 (12-05)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

1619.0210000/JAG/CMB

Applicant/Patent Owner: Nepveu et al.

Application No./Patent No./Control No.: 10/535,156 Filed/Issue Date: April 5, 2006

Entitled:

Methods for Diagnosing the Presence or Stage of Cancer

McGill University

(Name of Assignee)

University

, a

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is 33.3 %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018412, Frame 0032, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Vincent P. Delet
Signature

November 27, 2006
Date

514.398.3357
Telephone Number

Printed or Typed Name

Office of Technology Transfer
Title

Officer

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.